

List of Plants



Chemid
CARNOSOL

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
<i>Hyptis dilatata</i>	Shoot	--	2963.0	0.95	Urones, J. G., Marcos, I. S., Diez, D., Cubilla, L. 1998. Tricyclic Diterpenes from <i>Hyptis dilatata</i> . <i>Phytochemistry</i> , 486: 1935-1938.
<i>Isodon grandifolius</i>	Leaf	--	448.0	-0.59	Wu, S. H., Zhang, H. J., Lin, Z. W., Sun, H. D. 1993. Terpenoids from <i>Isodon grandifolia</i> var. <i>atuntzensis</i> . <i>Phytochemistry</i> , 344: 1176-1178.
<i>Lepechinia hastata</i>	Shoot	--	4190.0	1.74	Encarnacion-Dimayuga, R., Almada, G., Virgen, M. 1998. Minimum Antimicrobial Inhibitory Concentration of Carnosol and of the Ethanol Extract from <i>Lepichinia hastata</i> . <i>Phytomedicine</i> , 54: 301-305.
<i>Lepechinia urbanii</i>	Shoot	--	--		Ahmed, A. A., Hussein, N. S., De Adams, A. A., Mabry, T. J. 1995. Abietane Diterpenes from <i>Lepechinia urbaniana</i> . <i>Pharmazie</i> , 504: 279-280.
<i>Podocarpus koordersii</i>	Wood	--	3.7		Cambie, R. C., Cox, R. E., Sidwell, D. 1984. Phenolic Diterpenoids of <i>Podocarpus ferrugineus</i> and other <i>Podocarps</i> . <i>Phytochemistry</i> , 232: 333-336.
<i>Rosmarinus officinalis</i>	Shoot	--	--		Pearson, D. A., Frankel, E. N., Aeschbach, R., German, J. B. 1997. Inhibition of Endothelial Cell-Mediated Oxidation of Low-Density Lipoprotein by Rosemary and Plant Phenolics. <i>J. Agri. & Food Chemistry</i> , 453: 578-582.
<i>Rosmarinus officinalis</i>	Leaf	530.0	46000.0	1.73	*
<i>Salvia mellifera</i>	Shoot	--	1017.0	-0.3	*
<i>Salvia canariensis</i>	Flower	--	--		*
<i>Salvia officinalis</i>	Resin, Exudate, Sap	--	36000.0		*
<i>Salvia officinalis</i>	Leaf	--	1660.0	-0.53	*
<i>Salvia columbariae</i>	Shoot	--	156.0	-0.86	Luis, J. G., Quinones, W., Grillo, T. A., Kishi, M. P. 1994. Diterpenes from the Aerial Part of <i>Salvia columbariae</i> . <i>Phytochemistry</i> , 35(5): 1373-1374.
<i>Salvia canariensis</i>	Plant	--	157.0		Luis, J. G., Gonzalez, A. G., Andres, L. S., Mederos, S. 1992. Diterpenes from in vitro-Grown <i>Salvia canariensis</i> . <i>Phytochemistry</i> , 31(9): 3272-3273.
<i>Salvia officinalis</i>	Shoot	--	34.0	-0.94	*
<i>Salvia munzii</i>	Shoot	--	--		Luis, J. G., Grillo, T. A. 1993. Abietane Diterpenes from <i>Salvia munzii</i> . <i>Phytochemistry</i> , 34(3): 863-864.
<i>Salvia chinopeplica</i>	Leaf	--	83.0	-0.61	Amaro-Luis, J. M., Herrera, J. R., Luis, J. G. 1998. Abietane Diterpenoids from <i>Salvia chinopeplica</i> . <i>Phytochemistry</i> , 47(5): 895-897.
<i>Salvia africana-lutea</i>	Shoot	--	556.0	-0.6	Bisio, A., Fontana, N., Romussi, G., De Tommasi, N. 1998. Diterpenes and Triterpenes from <i>Salvia aurea</i> L. Part 2. Constituents of Labiatae. <i>Pharmazie</i> , 533: 210-211.
<i>Salvia officinalis</i>	Plant	--	--		*